



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

1258-1407

Date of Issuance:

2/19/2020

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

IWC 5160-50

Name and Address of Registrant (include ZIP Code):

Stephanie Stephens
Authorized Representative
Arch Chemicals, Inc.
1200 Alpharetta, GA 30004

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Eric Miederhoff, Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

2/19/2020

2. You are required to comply with the data requirements described in the DCI identified below:

a. ADBAC GDCI-069175-30909; 069175-1750

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 1258-1407.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/19/2020

If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at Daniels.joseph@epa.gov.

Enclosure

Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

IWC 5160-50

Swimming Pool and Spa Algaecide [Algicide] Outstanding Algae Growth Depressant

Active Ingredient:

Alkyl [C₁₂-67%; C₁₄-25%; C₁₆-7%; C₁₈-1%] dimethyl benzyl ammonium chloride.....50.0%

[Other] [Inert] Ingredients:50.0%

Total:.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER [PELIGRO]

{Note to Reviewer. The signal word for this product is "DANGER". The following components of this master label, at a minimum, will appear on the front panel of all distribution labels. If the distribution label has a single panel and multiple columns, these components will appear in the center column or in an immediately adjacent column: Product Brand Name, Ingredient Statement, Signal Word, Child Hazard Warning, First Aid Statement, Company Name and Address, EPA Registration Number, EPA Establishment Number.}

See [left] [side] [right] [back] panel for Precautionary Statements.

EPA Reg. No. 1258-RUNT

EPA Est. No. 6836-IL-1

Net Contents *(insert container size here)*

[DOT symbols]

[Country of origin *(insert country)*]

[Manufactured in *(insert country)*]

[Barcode]

Manufactured By:

Arch Chemicals, Inc.

1200 Bluegrass Lakes Parkway

Alpharetta, GA 30004

ACCEPTED

02/19/2020

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 1258-1407

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear safety glasses when applying. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

[IN CASE OF EMERGENCY CALL 1-800-654-6911]

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS:

{For container sizes under 5 gallons (swimming pool use), the following Environmental Hazards statements will be used:}

This product is toxic to fish and aquatic organisms.

{Note to reviewer: If container size is 5 gallons or greater, use the following Environmental Hazards statements:}

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS:

Combustible. Do not use or store near heat or flame.

{Optional Marketing language}

What? *{For use on front panel of label as a header above/beside product name.}*

Why? *{For use on front panel of label as a header above/beside marketing statements chosen from accepted label text that relates to the consumer features and benefits of product.}*

IWC 5160-50 is efficient, economical and stable in use dilution.

IWC 5160-50 can be used with tile, concrete, metal or plastic surfaces.

IWC 5160-50 keeps pool water clear of visible green and bluegreen algae.

IWC 5160-50 is effective in controlling the growth of the following types of algae: *Chlorella protothecoides* [green algae], *Phormidium inundatum* [blue-green algae] and *Phormidium autumnale*.

Prevents [against] algae growth

Prevents and controls algae growth

Weekly use prevents algae growth

Suitable for all pool types

Reduces growth of green and blue-green algae in pools

[Green] algae control for [inground] [and] [above ground] pools]

Kills [green] algae

Keeps water clear and free of visible [green] algae

For visible green algae

For Treatment of green algae

For green algae

Suitable for opening pools

Can be used in salt pools

Compatible with salt pools

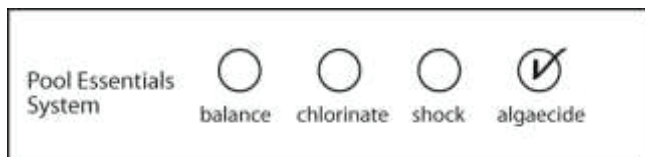
Made in USA [other country of origin]

When? *{For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use.}*

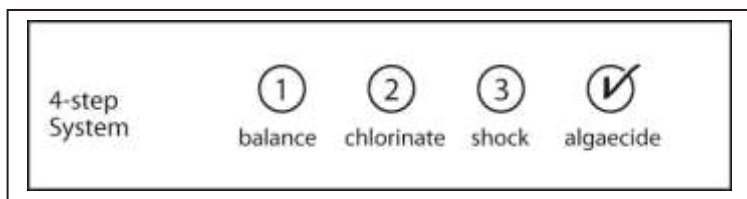
As Needed *{For use on front panel of label that relates to the consumer anticipated frequency of product use.}*

[Optional Marketing language]

{The “Pool Essentials System” box below may be placed on the label to allow easy product category identification by consumers.}



{The “4-step System” box below may be placed on the label to allow easy product category identification by consumers.}



[Optional marketing language that may be used with winter algaecide]

Winter Algae Preventative

Reduces growth of green and blue-green algae in pools over the winter months

Reduces growth of green algae in pools during the winter

Suitable for closing your pool

Step 4

Algae Preventer

Controls the Growth of Algae in Swimming Pools

Effective both as a preventative and as a corrective treatment on most forms of algae

Highly Concentrated

Will not stain

Step 4 Algae Control and Prevention

[Product] is a very low foaming algaecide.

[Product] can be used to control algae where foam is a concern.

[Product] controls algae without foam problems.

[Product] controls algae without creating foam problems.

[Optional Marketing language]

[Product] kills [green] algae without foam problems.

[2 x ½ gallons] [1 gallon] will give an initial treatment for up to 256,000 gallons of pool water.

[2 x ½ gallons] [1 gallon] will provide maintenance treatment for up to 640,000 gallons.

[2 x ½ gallons] [1 gallon] will provide weekly treatment for up to 640,000 gallons.

Will treat 10,000 gallons of water for 40 weeks. [use with 2 x ½ gallon package]

Will treat 20,000 gallons for 20 weeks [use with 2 x ½ gallon package]

Will treat 15,000 gallons for 30 weeks [use with 2 x ½ gallon package]

[Step] 1 Balance

[Step] 2 Chlorinate

[Step] 3 Shock

[Step] 4 Prevent Algae *{This step is highlighted}*

50% strength

Non-foaming formula

Advanced non-foaming additive

{If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.}

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. [If you do not understand the label, find someone to explain it to you in detail.]

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SWIMMING POOLS [AND OUTDOOR SPAS]

Before draining a treated pool, spa, hot tub, or fountain, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter or storm drain or natural water body unless discharge is allowed by state and local authorities.

IWC 5160-50 must be added along pool [or spa] edges while filter and pump are in operation. To provide time for even distribution in the pool[or spa] water, bathers should wait a minimum of 15 minutes after IWC 5160-50 addition before entering the pool[or spa].

[For crystal clear pool water, follow the HTH 4-step pool care program: Step 1: Test and balance, Step 2: Chlorinate, Step 3: Shock weekly, and Step 4: Add algacide as directed.]

Initial Application:

Pools [and Spas] with Visible Algae

For pools [and spas] with visible algae, add 14 [fluid ounces] {or} [fl. oz.] of IWC 5160-50 for every 10,000 gallons of water [5 ppm active quaternary]. After 24 hours, remove dead algae by cleaning. If algae are still present, repeat dosage as necessary.

Clean Pools [and Spas]

For initial treatment of clean pools [and spas], add 5 to 8 [fluid ounces] {or} [fl. oz.] of IWC 5160-50 for every 10,000 gallons of water [2 to 3 ppm active quaternary].

Maintenance Dose:

Maintenance additions of 2 to 3 [fluid ounces] {or} [fl. oz.] per 10,000 gallons [0.5 to 1 ppm active quaternary] must be added every 7 days, or more frequently depending on water and use factors. A booster dose of 2 [fluid ounces] {or} [fl. oz.] per 10,000 gallons [0.5 ppm active quaternary] must be provided after each rain.

Sunlight, rainfall, temperature, number of swimmers, and frequency of pool [or spa] use, all affect the rate of chlorine loss. Always maintain chlorine levels between 1-3 ppm. Check water alkalinity, pH and calcium hardness with a test kit or test strip. Ensure all pool [or spa] equipment is working properly. Clean or backwash the filter following manufactures directions.

[FOR WINTERIZATION [OF POOLS]

1. IWC 5160-50 aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service.
2. Test water for hardness, alkalinity, pH and the presence of metals. Take corrective action if necessary.
3. Superchlorinate the pool using a recommended winter shock treatment according to label directions.
4. Apply IWC 5160-50 directly to the pool water, pouring along the edges of the pool. Use 14 [fluid ounces] {or} [fl. oz.] per 10,000 gallons of water [5 ppm active quaternary] and allow to circulate 2 to 4 hours. Pools without covers may need a second treatment in mid-winter or just prior to freezing.
5. Clean pool piping and filter. In geographical areas that experience freezing, drain pool equipment and plumbing lines[, or use an antifreeze recommended for swimming pool plumbing and equipment].]

{Simplified use directions covering product use as a swimming pool algaecide and for a swimming pool winter algaecide [to close pool].}

[How?]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

To Kill Green Algae:

- Test and balance water before using this product. Visit [the Aqua Chem Web Site] {or} [www.aquachem.com] {or} [the Pool Time website] {or} [www.pooltime.com] for complete pool balancing instructions.
- Add 14 fluid ounces for every 10,000 gallons along pool edges with filter and pump operating.
- If algae is still present after 72 hours, repeat dosage.
- Wait at least 15 minutes after adding product before entering the pool.
- This product may foam; do not use in spas, pools with attached spas, or water features.

To Close Pools:

- Add 14 fluid ounces per 10,000 gallons along pool edges and allow filter and pump to operate for 2-4 hours.

[Visit [the Aqua Chem Web Site] {or} [www.aquachem.com] {or} [the Pool Time website] {or} [www.pooltime.com] for complete pool closing instructions.]]

Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use, all affect the rate of chlorine loss. Always maintain chlorine levels between 1-3 ppm. Check water alkalinity, pH and calcium hardness with a test kit or test strip. Ensure all pool equipment is working properly. Clean or backwash the filter following manufactures directions.

{Note to reviewer: For Nonrefillable Containers, Ready to Use Household/Residential Use Products}

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

{or}

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

{Note to reviewer: Nonrefillable Containers, Ready-To-Use Products for Commercial/Institutional/Industrial Uses— no new container rinsing directions, not a dilutable per PRN 2007-4}

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage:

Open dumping is prohibited. Store in original container in areas inaccessible to children.

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

Nonrefillable container. Do not reuse or refill this container.

[Plastic Containers:] Triple rinse [or equivalent]. Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

[Metal Containers:] Triple rinse [or equivalent]. Offer for recycling if available or puncture and dispose of in sanitary landfill or by other procedures approved by state and local authorities. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations. DO NOT cut or weld metal containers.

[Bag in Box Containers:] Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

{Note to reviewer: For Refillable Containers. Chapter 13, Table 6 of the Label Review Manual states that for “All products in containers that could be burned,” the registrant has the option to “Remain silent on burning;” therefore, no incineration language is provided for plastic containers.}

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Pesticide Storage:

Open dumping is prohibited. Store in original container in areas inaccessible to children.

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container.

[Plastic or Metal Containers:] To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

[For metal containers only: DO NOT cut or weld metal containers.]